



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKETT NO.
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09/776675 02-06-01 Ishii, Nobuo 08038.0048

EXAMINER

Crowell

ART UNIT

PAPER NUMBER

1763

9

DATE MAILED:

EXAMINER INTERVIEW SUMMARY RECORD

All participants (applicant, applicant's representative, PTO personnel):

(1) Michelle Crowell (3) Kevin moon

(2) Luz Alejandro-Mulero (4)

Date of interview 06-05-03

Type: Telephonic Personal (copy is given to applicant applicant's representative).

Exhibit shown or demonstration conducted: Yes No. If yes, brief description:

Agreement was reached with respect to some or all of the claims in question. was not reached.

Claims discussed: 1, 8, 15

Identification of prior art discussed: Matsumoto '6076484 + Suzuki EP 0 880164 A1

Description of the general nature of what was agreed to if an agreement was reached, or any other comments:

Discussed the motivation to combine the above references. Discussed how one can structurely combine the above references. Discussed C-shaped waveguides versus ring-shaped. Examiner suggested an amendment to overcome the prior art.

(A fuller description, if necessary, and a copy of the amendments, if available, which the examiner agreed would render the claims allowable must be attached. Also, where no copy of the amendments which would render the claims allowable is available, a summary thereof must be attached.)

1. It is not necessary for applicant to provide a separate record of the substance of the interview.

Unless the paragraph below has been checked to indicate to the contrary, A FORMAL WRITTEN RESPONSE TO THE LAST OFFICE ACTION IS NOT WAIVED AND MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW (e.g., items 1-7 on the reverse side of this form). If a response to the last Office action has already been filed, then applicant is given one month from this interview date to provide a statement of the substance of the interview.

2. Since the examiner's interview summary above (including any attachments) reflects a complete response to each of the objections, rejections and requirements that may be present in the last Office action, and since the claims are now allowable, this completed form is considered to fulfill the requirements of the last Office action. Applicant is not relieved from providing a separate record of the substance of the interview unless box 1 above is also checked.

G. Michelle Crowell

Examiner's Signature